This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended)A cooking system, comprising:

    A) a cooking appliance, comprising:

        i)   a programmable control module,

        ii)   a heating device controlled by said programmable control module, and

        iii)   a cooking location wherein said heating device is in communication with said cooking location to provide heat to said cooking location, ~~and~~

    B) a remote computer in information communication with said programmable control module via a communication link, ~~wherein said remote computer communicates calibration instructions to said programmable control module via said communication link,~~

    C) <u>a temperature acquisition module in communication with said remote computer via a second communication link, and</u>

    D) <u>a temperature probe connected to said temperature acquisition module and in communication with said cooking location, wherein said temperature probe senses the temperature of said cooking location and wherein said sensed temperature is transmitted via said temperature acquisition module to said remote computer.</u>

2. (original) The cooking system as in Claim 1, wherein said remote computer is a PDA.

3. (original) The cooking system as in Claim 1, wherein said remote computer is a Palm Pilot.

4. (previously presented) The cooking system as in Claim 1, wherein said communication link is an infrared link.

5. (original) The cooking system as in Claim 1, wherein said remote computer is a portable laptop computer.

6. (previously presented) The cooking system as in Claim 1, wherein said remote computer communicates programming instructions to said programmable control module via said communication link, and wherein said remote computer receives data from said programmable control module via said communication link.

7. (cancelled)

8. (original) The cooking system as in Claim 1 Claim 7, wherein said second communication link is a serial link.

9. (cancelled)

10. (original) The cooking system as in Claim 30 Claim 9, wherein said temperature probe is a plurality of temperature probes.

11. (original) The cooking system as in Claim 30 Claim 9, wherein said temperature probe is a plurality of temperature probes and wherein said food is a plurality of food specimens.

12. (original) The cooking system as in Claim 1, wherein said cooking appliance is a warmer and said cooking location is a warming area.

13. (original) The cooking system as in Claim 1, wherein said cooking appliance is a grill.

14. (original) The cooking system as in Claim 1, wherein said cooking appliance is an oven.

15. (previously presented) The cooking system as in Claim 1, wherein said communication link is a wireless communication link.

16. (previously presented) The cooking system as in Claim 1, wherein said calibration instructions comprise food temperature verification data.

17. (previously presented) The cooking system as in Claim 1, wherein said remote computer further communicates programming instructions to said programmable control module via said communication link.

18. (original) A method for calibration of a cooking appliance, comprising the steps of:

A) programming a set temperature into said cooking appliance, wherein said cooking appliance comprises:

    i) a programmable control module,

    ii) a heating device controlled by said programmable control module,

    iii) a cooking location wherein said heating device is in communication with said cooking location to provide heat to said cooking location,

B) placing a remote computer in communication with said programmable control module via a wireless communication link, wherein said remote computer comprises:

    i) a temperature acquisition module in communication with said remote computer via a second communication link, and

    ii) a temperature probe connected to said temperature acquisition module and in communication with said cooking location,

C) heating said cooking location via said heating device until the temperature of said cooking location remains substantially stable for a predetermined period of time,

D) sensing the temperature of said cooking location via said temperature probe,

E) transmitting said sensed temperature via said temperature acquisition module to said remote computer via said second communication link,

F) comparing at said remote computer said set point temperature to said sensed temperature, and

G) transmitting from said remote computer to said programmable control module calibration instructions based on the results of said comparing of said set point temperature to said sensed temperature.

19. (original) The method as in Claim 18, wherein said wireless communication link is an infrared link and said remote computer is a PDA.

20. (original) A method for verifying the temperature of cooked food, comprising the steps of:

A) inserting food into a cooking appliance, wherein said cooking appliance comprises:

    i) a programmable control module,

    ii) a heating device controlled by said programmable control module, and

    iii) a cooking location wherein said heating device is in communication with said cooking location to provide heat to said cooking location,

B) heating said food via said cooking appliance,

C) removing said food from said cooking appliance,

D) sensing the temperature of said food via a remote computer, wherein said remote computer comprises,

    i) a temperature acquisition module in communication with said remote computer via a communication link, and

    ii) a temperature probe connected to said temperature acquisition module and in communication with said food,

    wherein a desired food temperature has been programmed into said remote computer,

E) comparing at said remote computer said desired food temperature to said sensed temperature, and

F) transmitting from said remote computer to said programmable control module via a wireless communication link calibration instructions based on the results of said comparing of said desired food temperature to said sensed temperature.

21. (original) The method as in Claim 20, wherein said wireless communication link is an infrared link and said remote computer is a PDA.

22. (original) The method as in Claim 20, wherein said temperature probe is a plurality of temperature probes.

23. (original) The method as in Claim 20, wherein said temperature probe is a plurality of temperature probes and said food is a plurality of food specimens.

24. (cancelled)

25. (cancelled)

26. (currently amended) The cooking system as in Claim 1, wherein said cooking appliance is calibrated based on said calibration instructions.

27. (previously presented) The cooking system as in Claim 16, wherein said cooking appliance is calibrated based on said food temperature verification data.

28. (cancelled)

29. (cancelled)

30. (new)A cooking system, comprising:
    A) a cooking appliance, comprising:
        i)   a programmable control module,
        ii)   a heating device controlled by said programmable control module, and
        iii)   a cooking location wherein said heating device is in communication with said cooking location to provide heat to said cooking location,
    B) a remote computer in information communication with said programmable control module via a communication link,

C) a temperature acquisition module in communication with said remote computer via a second communication link, and

D) a temperature probe connected to said temperature acquisition module and in communication with food that has been heated within said cooking location and then removed from said cooking location, wherein said temperature probe senses the temperature of said food and wherein said sensed temperature is transmitted via said temperature acquisition module to said remote computer.

31. (new) The cooking system as in Claim 1, wherein said remote computer communicates calibration instructions to said programmable control module via said communication link.

32. (new) The cooking system as in Claim 30, wherein said remote computer communicates calibration instructions to said programmable control module via said communication link.